11/25/86 AS100-1

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF SEPTEMBER 1986

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

Page	
	RESIDENTIAL RANGES
2	Gas Ranges
4	Electric Ranges
	WATER HEATERS
6	Residential
7	Commercial
	RESIDENTIAL HEATING EQUIPMENT
8	Central Furnaces
9	Boilers
10	Wall Furnaces
11	Vented & Unvented Room Heaters
12	Floor Furnaces
	EQUIPMENT FOR RECREATIONAL VEHICLES
5	Gas Ranges
12	Gas Heating Equipment
13	GAS UNIT HEATERS and DUCT FURNACES
14	CLOTHES DRYERS
14	GAS GRILLS

Issued: November 17, 1986

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Slide-In" Ranges			Drop-In			Total Free-Standing, "Slide-In" & Drop-In Ranges		
	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January(R)	126,200	112,100	+12.6	2,100	2,700	-22.2	128,300	114,800	+11.8
February	132,700	113,500	+16.9	2,400	2,800	-14.3	135,100	116,300	+16.2
March	146,200	143,300	+ 2.0	2,400	3,000	-20.0	148,600	146,300	+ 1.6
3 Months	405,100	368,900	+ 9.8	6,900	8,500	-18.8	412,000	377,400	+ 9.2
April	128,200	108,700	+17.9	2,300	3,200	-28.1	130,500	111,900	+16.6
May	134,800	126,500	+ 6.6	2,700	2,600	+ 3.8	137,500	129,100	+ 6.5
June	160,700	152,400	+ 5.4	2,200	3,800	-42.1	162,900	156,200	+ 4.3
6 Months	828,800	756,500	+ 9.6	14,100	18,100	-22.1	842,900	774,600	+ 8.8
July	114,400	95,800	+19.4	1,800	2,600	-30.8	116,200	98,400	+18.1
August	140,200	145,400	- 3.6	2,400	2,800	-14.3	142,600	148,200	- 3.8
September	171,400	165,800	+ 3.4	2,700	3,400	-20.6	174,100	169,200	+ 2.9
9 Months	1,254,800	1,163,500	+11.2	21,000	26,900	-42.5	1,275,800	1,190,400	+ 7.2
October		164,900			3,700			168,600	
November		143,700			2,700			146,400	
December		138,700			1,900			140,600	
TOTAL		1,610,800			35,200			1,646,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Over/Under			Built-In (Oven-Broiler Units)			GRAND TOTAL		
	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January(R)	6,200	5,600	+10.7	9,700	7,600	+27.6	144,200	128,000	+12.7
February	5,700	6,100	- 6.6	8,700	7,900	+10.1	149,500	130,300	+14.7
March	7,200	7,700	- 6.5	10,900	10,100	+ 7.9	166,700	164,100	+ 1.6
3 Months	19,100	19,400	- 1.5	29,300	25,600	+14.5	460,400	422,400	+ 9.0
April	6,500	6,000	+ 8.3	9,500	7,500	+26.7	146,500	125,400	+16.8
May	6,500	6,000	+ 8.3	8,400	8,300	+ 1.2	152,400	143,400	+ 6.3
June	8,400	8,300	+ 1.2	9,700	9,600	+ 1.0	181,000	174,100	+ 4.0
6 Months	40,500	39,700	+ 2.0	56,900	51,000	+11.6	940,300	865,300	+ 8.7
July	5,700	5,200	+ 9.6	7,700	5,800	+32.8	129,600	109,400	+18.5
August	7,200	7,000	+ 2.9	8,100	7,500	+ 8.0	157,900	162,700	- 3.0
September	7,900	8,100	- 2.5	9,800	8,100	+21.0	191,800	185,400	+ 3.5
9 Months	61,300	60,000	- 0.3	82,500	72,400	+34.9	1,419,600	1,322,800	+ 7.3
October		7,300			8,700			184,600	
November		8,300			8,700			163,400	
December		7,800			9,200			157,600	
TOTAL		83,400			99,000			1,828,400	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	219,200	207,300	+ 5.7	45,600	49,500	- 7.9	264,800	256,800	+ 3.1
February	208,600	176,600	+18.1	44,900	40,000	+12.3	253,500	216,600	+17.0
March	192,600	195,100	- 1.3	47,400	45,800	+ 3.5	240,000	240,900	- 0.4
3 Months	620,400	579,000	+ 7.2	137,900	135,300	+ 1.9	758,300	714,300	+ 6.2
April	218,200	205,700	+ 6.1	47,400	45,600	+ 3.9	265,600	251,300	+ 5.7
May	213,100	213,400	- 0.1	44,300	47,100	- 5.9	257,400	260,500	- 1.2
June	247,200	219,400	+12.7	53,700	50,200	+ 7.0	300,900	269,600	+11.6
6 Months	1,298,900	1,217,500	+ 6.7	283,300	278,200	+ 1.8	1,582,200	1,495,700	+ 5.8
July	231,400	213,800	+ 8.2	51,500	47,500	+ 8.4	282,900	261,300	+ 8.3
August	224,400	216,900	+ 3.5	46,500	49,400	- 5.9	270,900	266,300	+ 1.7
September	245,200	230,200	+ 6.5	49,200	48,400	+ 1.7	294,400	278,600	+ 5.7
9 Months	1,999,900	1,878,400	+ 6.5	430,500	423,500	+ 1.7	2,430,400	2,301,900	+ 5.6
October		253,200			57,500			310,700	
November		220,100			49,400			269,500	
December		213,000			42,300			255,300	
TOTAL		2,564,700			572,700			3,137,400	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	9,843	10,832	- 9.1	4,854	4,191	+15.8
February	13,733	12,744	+ 7.8	6,514	4,811	+35.4
March	18,008	20,547	-12.4	8,067	7,409	+ 8.9
3 Months	41,584	44,123	- 5.8	19,435	16,411	+18.4
April	14,939	18,121	-17.6	6,873	5,726	+20.0
May	16,238	14,702	+10.4	6,490	5,013	+29.5
June	13,896	13,649	+ 1.8	6,023	5,179	+16.3
6 Months	86,657	90,595	- 4.3	38,821	32,329	+20.1
July	12,117	8,874	+36.5	4,657	4,346	+ 7.2
August	10,038	10,140	- 1.0	6,126	4,952	+23.7
September	13,370	13,053	+ 2.4	5,301	5,086	+ 4.2
9 Months	122,182	122,662	- 0.4	54,905	46,713	+17.5
October		9,090			4,581	
November		11,036			4,728	
December		9,940			3,466	
TOTAL		152,728			59,488	

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

Month	Gas Water Heaters (Excludes Boosters) 1986	1985	%Chg.	Electric Water Heaters (Excludes Boosters) 1986	1985	%Chg.	TOTAL 1986	1985	%Chg.
January	337,115	319,191	+ 5.6	302,443	290,458	+ 4.1	639,558	609,649	+ 4.9
February	322,806	284,283	+13.6	274,461	275,826	- 0.5	597,267	560,109	+ 6.6
March	342,891	286,299	+19.8	306,447	282,034	+ 8.7	649,338	568,333	+14.3
3 Months	1,002,812	889,773	+12.7	883,351	848,318	+4.1	1,886,163	1,738,091	+ 8.5
April	343,766	324,211	+ 6.0	327,339	319,817	+ 2.4	671,105	644,028	+ 4.2
May	269,580	277,975	- 3.0	252,905	271,560	- 6.9	522,485	549,535	- 4.9
June	295,243	270,137	+ 9.3	275,645	270,696	+ 1.8	570,888	540,833	+ 5.6
6 Months	1,911,401	1,762,096	+ 8.5	1,739,240	1,710,391	+ 1.7	3,650,641	3,472,487	+ 5.1
July	291,476	288,407	+ 1.1	277,370	281,440	- 1.4	568,846	569,847	- 0.2
August	272,769	274,037	- 0.5	260,352	291,267	-10.6	533,121	565,304	- 5.7
September	290,442	273,371	+ 6.2	275,482	291,522	- 5.5	565,924	564,893	+ 0.2
9 Months	2,766,088	2,597,911	+ 6.5	2,552,444	2,574,620	- 0.9	5,318,532	5,172,531	+ 2.8
October		334,302			322,964			657,266	
November		288,199			268,416			556,615	
December		308,519			286,283			594,802	
TOTAL		3,528,931			3,452,283			6,981,214	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

Month	Gas Commercial Water Heaters (a) 1986	1985	%Chg.	Electric Commercial Water Heaters 1986	1985	%Chg.
January	19,026	18,067	+ 5.3	1,569	1,741	- 9.9
February	17,288	16,714	+ 3.4	1,522	1,525	- 0.2
March	15,659	16,865	- 7.1	1,542	1,798	-14.2
3 Months	51,973	51,646	+ 0.6	4,633	5,064	- 8.5
April	17,556	18,676	- 6.0	1,659	1,755	- 5.5
May	17,835	17,950	- 0.6	1,662	1,660	+ 0.1
June	17,693	17,838	- 0.8	1,462	1,700	-14.0
6 Months	105,057	106,110	- 1.0	9,416	10,179	- 7.5
July	15,629	16,783	- 6.9	1,431	1,519	- 5.8
August	15,262	12,833	+18.9	1,594	1,526	+ 4.4
September	13,144	11,646	+12.9	1,277	1,504	-15.1
9 Months	149,092	147,372	+ 1.2	13,718	14,728	- 6.9
October		14,173			1,666	
November		14,601			1,360	
December		15,702			1,486	
TOTAL		191,848			19,240	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	154,800	148,160	+ 4.5	13,775	10,220	+34.8	33,710	27,625	+22.0
February	150,390	114,035	+31.9	11,370	9,420	+20.7	32,020	25,500	+25.6
March	159,825	125,850	+27.0	9,670	8,710	+10.9	33,105	32,675	+ 1.3
3 Months	465,015	388,045	+19.8	34,815	28,350	+21.2	98,835	85,800	+15.2
April	139,820	112,395	+24.4	9,170	6,065	+51.1	31,245	28,975	+ 7.8
May	150,955	115,155	+31.1	9,055	6,105	+48.7	33,450	34,360	- 2.6
June	149,105	130,755	+14.0	11,315	7,295	+55.2	35,425	34,325	+ 3.2
6 Months	904,895	746,350	+21.2	64,355	47,815	+34.6	198,955	183,460	+ 8.4
July	147,315	127,565	+15.5	10,245	9,800	+ 4.5	33,045	32,665	+ 1.2
August	198,855	182,430	+ 9.0	21,615	19,425	+11.3	28,505	32,240	-11.6
September	217,475	195,615	+11.2	30,040	18,780	+60.0	35,410	33,505	+ 5.7
9 Months	1,468,540	1,251,960	+17.3	126,255	95,820	+31.8	295,915	281,870	+ 5.0
October		219,570			21,940			30,375	
November		181,010			16,590			28,635	
December		169,755			12,910			25,140	
TOTAL		1,822,295			147,260			366,020	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

NOT EXPANDED

	Gas Boilers			Oil Boilers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	13,503	12,125	+11.4	8,531	5,717	+49.2
February	12,024	11,800	+ 1.9	6,972	5,960	+17.0
March	9,006	8,940	+ 0.7	7,641	6,735	+13.5
3 Months	34,533	32,865	+ 5.1	23,144	18,412	+25.7
April	8,904	9,135	- 2.5	6,511	5,394	+20.7
May	8,523	9,240	- 7.8	5,622	5,582	+ 0.7
June	13,463	13,005	+ 3.5	9,482	10,407	- 8.9
6 Months	65,423	64,245	+ 1.8	44,759	39,795	+12.5
July	12,686	12,845	- 1.2	8,439	7,970	+ 5.9
August	20,542	22,460	- 8.5	13,589	10,695	+27.1
September	26,092	24,575	+ 6.2	15,346	11,342	+35.3
9 Months	124,743	124,125	+ 0.5	82,133	69,802	+17.7
October		28,930			12,949	
November		24,895			11,580	
December		14,505			9,196	
TOTAL		192,455			103,527	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	7,820	8,310	- 5.9	4,980	5,480	- 9.1	12,800	13,790	- 7.2
February	10,050	6,400	+57.0	6,030	3,800	+58.7	16,080	10,200	+57.6
March	9,030	9,940	- 9.2	4,010	4,450	- 9.9	13,040	14,390	- 9.4
3 Months	26,900	24,650	+ 9.1	15,020	13,730	+ 9.4	41,920	38,380	+ 9.2
April	9,330	9,200	+ 1.4	3,650	2,450	+49.0	12,980	11,650	+11.4
May	6,530	7,960	-18.0	4,880	3,670	+33.0	11,410	11,630	- 1.9
June	8,660	9,640	-10.2	2,970	3,930	-24.4	11,630	13,570	-14.3
6 Months	51,420	51,450	- 0.1	26,520	23,780	+11.5	77,940	75,230	+ 3.6
July	7,710	8,640	-10.8	4,040	3,480	+16.1	11,750	12,120	- 3.1
August	10,830	12,120	-10.6	6,110	6,090	+ 0.3	16,940	18,210	- 7.0
September	16,740	17,270	- 3.1	8,520	9,830	-13.3	25,260	27,100	- 6.8
9 Months	86,700	89,480	- 3.1	45,190	43,180	+ 4.7	131,890	132,660	- 0.6
October		19,570			9,700			29,270	
November		16,700			8,240			24,940	
December		12,960			6,600			19,560	
TOTAL		138,710			67,720			206,430	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

NOT EXPANDED

	VENTED ROOM HEATERS			UNVENTED ROOM HEATERS		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	4,487	3,690	+21.6	10,625	5,980	+77.7
February	3,346	3,276	+ 2.1	28,802	3,920	---
March	4,897	4,897	---	11,835	3,753	---
3 Months	12,730	11,863	+ 7.3	51,262	13,653	---
April	3,746	3,045	+23.0	4,978	4,994	- 0.3
May	3,607	5,720	-36.9	7,353	13,994	-47.5
June	7,178	3,950	+81.7	9,635	13,553	-28.9
6 Months	27,261	24,578	+10.9	73,228	46,194	---
July	5,844	5,627	+ 3.9	22,353	19,732	+13.3
August	9,172	9,607	- 4.5	16,912	28,696	-41.4
September	14,765	12,671	+16.5	16,403	32,283	-49.2
9 Months	57,042	52,483	+ 8.7	128,896	126,905	+ 1.6
October		13,060			32,001	
November		11,637			21,427	
December		7,432			18,024	
TOTAL		84,612			198,357	

OTHER HEATING EQUIPMENT

NOT EXPANDED

Month	Gas Recreational Vehicle Heating Systems (Includes Direct Vent Wall & Direct Vent Central Furnaces) 1986	1985	%Chg.	Gas Floor Furnaces 1986	1985	%Chg.
January	19,541	17,986	+ 8.6	2,284	1,962	+16.4
February	(R)19,099	19,268	- 0.9	1,007	1,561	-35.5
March	21,355	21,930	- 2.6	1,419	1,332	+ 6.5
3 Months	59,995	59,184	+ 1.4	4,710	4,855	- 3.0
April	20,006	21,968	- 8.9	*	1,211	---
May	17,741	19,861	-10.7	1,098	819	+34.1
June	17,579	13,960	+25.9	1,372	1,187	+15.6
6 Months	115,321	114,973	+ 0.3	N/A	8,072	
July	15,057	12,874	+17.0	1,502	1,741	-13.7
August	(R)14,058	14,277	- 1.5	1,686	1,761	- 4.3
September	15,761	15,807	- 0.3	2,667	2,126	+25.4
9 Months	160,197	157,931	+ 1.4	N/A	13,700	---
October		17,790			3,773	
November		13,403			3,095	
December		12,578			1,517	
TOTAL		201,702			22,085	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.	1986	1985	%Chg.
January	14,655	14,428	+ 1.6	974	978	- 0.4	15,629	15,406	+ 1.4	1,912	2,018	- 5.3
February	12,707	14,496	-12.3	1,283	1,137	+12.8	13,990	15,633	-10.5	2,057	1,840	+11.8
March	12,604	14,388	-12.4	1,303	899	+44.9	13,907	15,287	- 9.0	1,795	2,035	-11.8
3 Months	39,966	43,312	- 7.7	3,560	3,014	+18.1	43,526	46,326	- 6.0	5,764	5,893	- 2.2
April	11,742	10,730	+ 9.4	618	491	+25.9	12,360	11,221	+10.2	1,338	1,340	- 0.1
May	10,547	12,145	-13.2	493	685	-28.0	11,040	12,830	-14.0	1,143	1,228	- 6.9
June	11,298	13,479	-16.2	880	767	+14.7	12,178	14,246	-14.5	1,804	1,283	+40.6
6 Months	73,553	79,666	- 7.7	5,551	4,957	+12.0	79,104	84,623	- 6.5	10,049	9,744	+ 3.1
July	10,081	9,536	+ 5.7	579	520	+11.3	10,660	10,056	+ 6.0	764	759	+ 0.7
August	14,811	16,242	- 8.8	1,069	926	+15.4	15,880	17,168	- 7.5	1,457	1,628	-10.5
September	20,728	18,566	+11.6	1,397	1,359	+ 2.8	22,125	19,925	+11.0	2,175	1,929	+12.8
9 Months	119,173	124,010	- 3.9	8,596	7,762	+10.7	127,769	131,772	- 3.0	14,445	14,060	+ 2.7
October		15,591			1,315			16,906			2,141	
November		16,155			1,276			17,431			2,108	
December		16,918			1,161			18,079			2,561	
TOTAL		172,674			11,514			184,188			20,870	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1986	1985	%Chg.	1986	1985	%Chg.
January	81,400	78,300	+ 4.0	293,400	281,400	+ 4.3
February	67,600	70,400	- 4.0	240,900	253,100	- 4.8
March	69,100	60,200	+14.8	244,900	229,700	+ 6.6
3 Months	218,100	208,900	+ 4.4	779,200	764,200	+ 2.0
April	68,100	61,000	+11.6	257,300	225,200	+14.3
May	65,200	61,200	+ 6.5	243,600	245,900	- 0.9
June	68,800	63,600	+ 8.2	254,800	255,500	- 0.3
6 Months	420,200	394,700	+ 6.5	1,534,900	1,490,800	+ 3.0
July	77,300	62,400	+23.9	280,900	235,400	+19.3
August	79,200	60,300	+31.3	276,800	237,600	+16.5
September	89,200	77,400	+15.2	318,700	282,200	+12.9
9 Months	665,900	594,800	+12.0	2,411,300	2,246,000	+ 7.4
October		95,000			325,300	
November		75,700			264,700	
December		68,100			244,900	
TOTAL		833,600			3,080,900	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 3,100,000 gas grills were shipped during the fiscal year ending August 1985. 2,637,190 in 1984.